

# Sequence Listing

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<110> BioLeaders Corporation  
M.D. LAB  
BIOLEADERS JAPAN Corp.  
Korea Research Institute of Bioscience and Biotechnology

<120> Cell Surface Expression Vector of SARS Virus Antigen and  
Microorganisms Transformed Thereby

<130> PP-B0039

<150> KR10-2003-0035993

<151> 2003-06-04

<160> 28

<170> KopatentIn 1.71

<210> 1

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 1

ggatccttta ttttcttatt atttcttact ctcactagtg gtagtgacct tgaccg

56

<210> 2

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 2

# Sequence Listing

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tgagtgtaat taggagcttg aacatcatca aaagtgttac aacggccaag gtc

53

<210> 3

<211> 58

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 3

aattacactc aacatacttc atctatgcgt ggggtttact atcctgatga aatttttc

58

<210> 4

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 4

aaaatggaag aaataaatcc tgagttaa at aaagagtgtc tgaacgaaaa attt

54

<210> 5

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 5

cttccatttt attctaattg tactgggttt cataactatta atcatagtt tggcaac

57

## Sequence Listing

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<210> 6  
<211> 54  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 6  
ggcagcaaaa taaataccat ccttaaaagg aatgacaggg ttgccaaacg tatg 54

<210> 7  
<211> 53  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 7  
atttatatttg ctgccacaga gaaatcaaat gttgtccgtg gttgggtttt tgg 53

<210> 8  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 8  
ggtaccaagc ttattacaca gactgtgact tgttggtcat ggtagaacca aaaaccc 57

## Sequence Listing

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<210> 9  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 9  
ggatccgttt gtggtccaaa attatctact gaccttatta agaaccagtg tgtcaat 57

<210> 10  
<211> 58  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 10  
gaagaaggag ttaacacacc agtaccagtg agaccattaa aattaaaatt gacacact 58

<210> 11  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 11  
aactccttct tcaaagcgtt ttcaaccatt tcaacaattt ggccgtgatg tttctga 57

## Sequence Listing

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<210> 12  
<211> 54  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 12  
ctaaaatttc agatgtttta ggatcacgaa cagaatcagt gaaatcagaa acat

54

<210> 13  
<211> 53  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 13  
ctgaaatttt agacatttca ccttggtgctt ttgggggtgt aagtgttaatt aca

53

<210> 14  
<211> 58  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 14  
ggtaccaagc ttattaaaca gcaacttcag atgaagcatt tgtaccaggt gtaattac

58

<210> 15

## Sequence Listing

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<211> 27  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> PCR primer(SBC sense)

<400> 15  
cgcggatccc tcaagtatga tgaaaat

27

<210> 16  
<211> 27  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> PCR primer(SBC anti-sense)

<400> 16  
cggggtacct taaacagcaa cttcaga

27

<210> 17  
<211> 56  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> PCR primer

<400> 17  
ggatccctc aaggtagaac attgccaaa ggcttctacg cagaggtag ccgtgg

56

<210> 18  
<211> 54

## Sequence Listing

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<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 18  
accacgacta cgtgatgaag aacgagaaga ggcttgactg ccgccacggc tacc

54

<210> 19  
<211> 53  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 19  
cacgtagtcg tggtaattca cgtaattcaa ctccctggcag cagtcgtggt aat

53

<210> 20  
<211> 54  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 20  
gcgagggcag tttcaccacc accgctagcc atacgagcag gagaattacc acga

54

<210> 21  
<211> 53  
<212> DNA

## Sequence Listing

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<213> Artificial Sequence

<220>

<223> PCR primer

<400> 21

gaaactgccc tcgcactttt gctgcttgac cgtttgaacc agcttgagag caa

53

<210> 22

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 22

tagtgacagt ttgaccttgt tgttggtggc ctttaccaga aacttgctc tcaa

54

<210> 23

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 23

caaaactgtca ctaagaaatc tgctgctgag gcatctaaaa agcctcgtca aaaacgt

57

<210> 24

<211> 59

<212> DNA

<213> Artificial Sequence



## Sequence Listing

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&lt;220&gt;

&lt;223&gt; PCR primer

&lt;400&gt; 24

ggaccacgac gcccaaatgc ttgagtgcg ttgtactgtt ttgtggcagt acgtttttg 59

&lt;210&gt; 25

&lt;211&gt; 57

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR primer

&lt;400&gt; 25

gggcgctcgtg gtccagaaca aaccaagggt aatttcgggg accaagacct tatccgt 57

&lt;210&gt; 26

&lt;211&gt; 59

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR primer

&lt;400&gt; 26

ggtaccaagc ttattaaatt tgcggccaat gtttgtaatc agtaccttga cggataagg 59

&lt;210&gt; 27

&lt;211&gt; 27

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

## Sequence Listing

---

<220>

<223> PCR primer(N sense)

<400> 27

cgcggtacct ctgataatgg tccgcaa

27

<210> 28

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer(N anti-sense)

<400> 28

cggggtacct taaatttgcg gccaatgttt

30